| T Number | Wita            | Search Text   | LDD                    | Time stamp       |
|----------|-----------------|---|------------------------|------------------|
| L Number | Hits 20         | (halftone or half adj0 tone) with ((dot or  | DB                     | 2003/11/03 07:40 |
|          | ✓ <sup>20</sup> | pixel) near5 (grow\$3 or gain or chang\$3))   | USPAT;<br>US-PGPUB;    | 2003/11/03 07:40 |
|          |                 | with (circular or elliptical or oval or   | EPO; JPO;              |                  |
|          |                 | round\$2 or sperical)   | DERWENT                |                  |
| 6        | / 17            |   | USPAT;                 | 2003/11/03 07:41 |
|          | U 17            | pixel) near5 (grow\$3 or gain or chang\$3))   | US-PGPUB;              | 2003/11/03 07.41 |
|          |                 | with (square or rhomboidal or rectangular or  | EPO; JPO;              |                  |
|          |                 | parallelogram or quadrilateral)   | DERWENT                |                  |
| 7        | ·/ 6            | ((halftone or half adj0 tone) with ((dot or   | USPAT;                 | 2003/11/03 07:27 |
|          |                 | pixel) near5 (grow\$3 or gain or chang\$3))   | US-PGPUB;              | ,,               |
|          |                 | with (circular or elliptical or oval or   | EPO; JPO;              |                  |
| · .      |                 | round\$2 or sperical)) and ((halftone or half   | DERWENT                |                  |
|          |                 | adj0 tone) with ((dot or pixel) near5   |                        |                  |
|          |                 | (grow\$3 or gain or chang\$3)) with (square or  |                        |                  |
|          |                 | rhomboidal or rectangular or parallelogram  |                        |                  |
|          |                 | or quadrilateral))  |                        |                  |
| 8        | 0               | EP0454274.pn.   | USPAT;                 | 2003/11/03 07:28 |
|          |                 |   | US-PGPUB;              |                  |
|          |                 |   | EPO; JPO;              |                  |
|          |                 |   | DERWENT                |                  |
| 9        | 267             | ,   | USPAT;                 | 2003/11/03 07:41 |
|          |                 | or elliptical or oval or round\$2 or  | US-PGPUB;              |                  |
|          |                 | sperical)   | EPO; JPO;              |                  |
| 10       | 694             | (halftone or half adio tone) with (gavane or  | DERWENT                | 2002/11/03 07:42 |
| 10       | 094             | (halftone or half adj0 tone) with (square or rhomboidal or rectangular or parallelogram | USPAT;                 | 2003/11/03 07:42 |
|          |                 | or quadrilateral)   | US-PGPUB;<br>EPO; JPO; |                  |
|          |                 | or quadriacerary  | DERWENT                |                  |
| 11       | 418844          | (chang\$3 or transition\$3 or shift\$3 or   | USPAT;                 | 2003/11/03 07:46 |
|          | 110011          | vary\$3 or variation or fluctuat\$3) near7  | US-PGPUB;              | 2003/11/03 07:40 |
|          |                 | (highlight or shadow or densit\$3 or  | EPO; JPO;              |                  |
|          |                 | gradation or gray\$6 or grey\$6 or dark\$4 or   | DERWENT                |                  |
|          | /               | light\$4)   |                        |                  |
| 12       | <b>√</b> 5      | ((halftone or half adj0 tone) with (circular  | USPAT;                 | 2003/11/03 07:47 |
|          |                 | or elliptical or oval or round\$2 or  | US-PGPUB;              |                  |
|          |                 | sperical)) with ((halftone or half adj0   | EPO; JPO;              |                  |
|          |                 | tone) with (square or rhomboidal or   | DERWENT                |                  |
|          |                 | rectangular or parallelogram or   |                        |                  |
|          |                 | quadrilateral)) with ((chang\$3 or  |                        |                  |
|          |                 | transition\$3 or shift\$3 or vary\$3 or   |                        |                  |
|          |                 | variation or fluctuat\$3) near7 (highlight or   |                        |                  |
|          |                 | shadow or densit\$3 or gradation or gray\$6 or grey\$6 or dark\$4 or light\$4))         |                        |                  |
| 13       | 1 7             |   | USPAT;                 | 2003/11/03 07:48 |
|          | ,               | or elliptical or oval or round\$2 or  | US-PGPUB;              | 2003/11/03 07:48 |
|          |                 | sperical)) same ((halftone or half adj0   | EPO; JPO;              |                  |
|          |                 | tone) with (square or rhomboidal or   | DERWENT                |                  |
|          |                 | rectangular or parallelogram or   |                        |                  |
|          |                 | quadrilateral)) same ((chang\$3 or  |                        |                  |
|          |                 | transition\$3 or shift\$3 or vary\$3 or   |                        |                  |
|          |                 | variation or fluctuat\$3) near7 (highlight or   |                        |                  |
| 1        |                 | shadow or densit\$3 or gradation or gray\$6 or  |                        |                  |
|          | /               | grey\$6 or dark\$4 or light\$4))  |                        |                  |
| 14       | <b>&gt;</b> 56  |   | USPAT;                 | 2003/11/03 07:48 |
|          |                 | or elliptical or oval or round\$2 or  | US-PGPUB;              |                  |
|          |                 | sperical)) and ((halftone or half adj0 tone)  | EPO; JPO;              |                  |
|          |                 | with (square or rhomboidal or rectangular or  | DERWENT                |                  |
|          |                 | parallelogram or quadrilateral)) and  |                        |                  |
|          |                 | ((chang\$3 or transition\$3 or shift\$3 or  |                        |                  |
|          |                 | vary\$3 or variation or fluctuat\$3) near7  |                        |                  |
|          |                 | (highlight or shadow or densit\$3 or  |                        |                  |
|          |                 | gradation or gray\$6 or grey\$6 or dark\$4 or light\$4))                                |                        |                  |
| L        |                 | ±±9±±04±11  | <u> </u>               | L                |

| 15 | <b>V</b> 49 | (((halftone or half adj0 tone) with (circular or elliptical or oval or round\$2 or sperical)) and ((halftone or half adj0 tone) with (square or rhomboidal or rectangular or parallelogram or quadrilateral)) and ((chang\$3 or | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/11/03 07:48                     |
|----|-------------|---|---|--------------------------------------|
|    |             | transition\$3 or shift\$3 or vary\$3 or variation or fluctuat\$3) near7 (highlight or shadow or densit\$3 or gradation or gray\$6 or grey\$6 or dark\$4 or light\$4))) not (((halftone or half adj0 tone) with                  |   |                                      |
|    |             | (circular or elliptical or oval or round\$2 or sperical)) same ((halftone or half adj0 tone) with (square or rhomboidal or rectangular or parallelogram or quadrilateral)) same ((chang\$3 or                                   |   |                                      |
|    |             | transition\$3 or shift\$3 or vary\$3 or variation or fluctuat\$3) near7 (highlight or shadow or densit\$3 or gradation or gray\$6 or grey\$6 or dark\$4 or light\$4)))  |   |                                      |
| 16 | 50          | 5696604.URPN.<br>("5808755"<br>"5828463"  | USPAT<br>USPAT                              | 2003/11/03 08:06<br>2003/10/31 13:05 |
|    |             | "5841897"   |   |                                      |
|    |             | "5926571" "3912510" "3905822" "4108654"   |   |                                      |
|    |             | "4556918"<br>"4942480"<br>"5884013"   |   |                                      |
|    |             | "5783356"<br>"5541743"<br>"5696604"<br>"5737453"  |   |                                      |
|    |             | "4540276" "4870455" "4600666" "4275961"   |   |                                      |
| ŀ  |             | "4553835" "5568572" "5677093" "5700610"   |   |                                      |
|    |             | "5917614"<br>"4811108"<br>"6320676"   |   |                                      |
|    |             | "6522425"<br>"4888611"<br>"3619055"<br>"3613578"  |   |                                      |
|    |             | "3640623"<br>"4472494"<br>"5858589"<br>"6068361"  |   |                                      |
|    |             | "6204930"<br>"4264210"<br>"4371265"<br>"5892588"  |   |                                      |
|    |             | "6244681"<br>"4051536"<br>"5366835"   |   |                                      |
|    |             | "5493325"<br>"5600448"<br>"5212518"<br>"4275143"  |   |                                      |
| ,  |             | "5313310"<br>"5317418"<br>"6122468").pn.  |   |                                      |